

NIKOL'SKIY, Nikolay Klavdiiyevich; ZAPIVAKHIN, A.I., red.; GUREVICH, M.M.,
tekhn. red.

[Journal-voucher accounting system on state farms] Zhurnal'naia forma
schetovodstva v sovkhovakh. Moskva, Gos. izd-vo sel'khoz. lit-ry,
1961. 110 p. (MIRA 14:8)

(State farms--Accounting)

BELICHENKO, Petr Paramonovich; ZAPIVAKHIN, A.I., red.; GUREVICH, M.M.,
tekhn. red.

[New aspects of competition in the village] Novoe v sorevnovanii
na sele. Moskva, Gos. izd-vo sel'khoz. lit-ry, zhurnalov i pla-
katov, 1961. 158 p. (MIRA 14:8)
(Agriculture) (Socialist competitions)

ZAPIVAKHIN, Aleksandr Ivanovich; LEONOV, S.A., red.; SIMANOVICH, E.M.,
tekhn. red.

[Technical and economic committees on collective farms] Tekhniko-
ekonomicheskio sovety v kolkhozakh. Moskva, Gos. izd-vo sel'khoz.
lit-ry, 1961. 84 p. (MIRA 14:12)
(Collective farms)

ZAPIVALOV, N.P.

Organic matter and bitumens in Jurassic and Valanginian rocks
of the Nazina area. Trudy SNIIGGIMS no.14:59-73 '61.
(MIRA 15:8)
(Nazina region--Oil sands)

GURARI, F.G.; ZAPIVALOV, N.P.; KONTOROVICH, A.E.; NESTEROV, I.I.;
STAVITSKIY, B.P.

Regularities of change in the composition of Mesozoic crudes
of the West Siberian Plain. Geol. nefti i gaza 8 no.12:23-27
D '62. (MIRA 18:2)

1. Sibirskiy nauchno-issledovatel'skiy institut geologii, geofiziki
i mineral'nogo syr'ya.

CHERNIKOV, K.A.; ZAPIVALOV, N.P.

Regularities in changes in the oxygen state of Mesozoic and
Cenozoic sediments of the eastern part of the West Siberian
Plain. Trudy SNIIGGIMS no.1:100-105 '59. (MIRA 15:4)
(West Siberian Plain--Oil sands--Analysis)

ZAPIVALOV, N.P.; SHPIL'MAN, K.A.

Oil and gas potentials of Tomsk, Omsk, and Novosibirsk Provinces.
Geol. nefti i gaza 7 no.7:5-9 JI '63. (MIRA 16:7)

1. Novosibirskoye territorial'noye geologicheskoye upravleniye.
(Siberia--Petroleum geology)
(Gas, Natural--Geology)

ZAPIVALOV, N. P.

Dissertation defended for the degree of Candidate of Geologo-Mineralogical Sciences at the Joint Academic Council on Geologo-Mineralogical, Geophysical, and Geographical Sciences; Siberian Branch

"Geologo-Geochemical Characteristics of Mesozoic Deposits and Prospects for Petroleum Gas Content of the Ob'-Irtyshtskiy Confluence."

Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

ZAPLATIN, Mikhail Aleksandrovich; SOBOLEV, R., red.; GORINA, V., tekhn.
red.

[With a motion-picture camera instead of a gun]S kinokameroi
vmesto ruzh'ia. Moskva, Iskusstvo, 1962. 47 p.
(MIRA 16:2)

(Photography of animals)

LAURENTOVA, J.; BASTECKY, J.; ECKERTOVA, J.; ZAPLATILKOVA, H.

Use of reactions to psychopharmacological agents in the urine
in psychiatric practice. Aktiv. nerv. sup. 5 no.2:195-197
My '63.

1. Psychiatricka leceba, Praha.

(MENTAL DISORDERS) (URINE) (CHLORPROMAZINE)
(TRANQUILIZING AGENTS) (THIORIDAZINE)
(PROCHLORPERAZINE) (PERPHENAZINE)
(LEVOMEPROMAZINE) (IMIPRAMINE)
(MEPROBAMATE) (PROMETHAZINE)
(GUAIACOL GLYCERYL ETHER)
(PSYCHOPHARMACOLOGY)

CZECHOSLOVAKIA

J. BASTECKY, J. LAURENTOVA and H. ZAPLATILKOVA, Psychiatric Clinic of Faculty of General Medicine of Charles University, Prague.

"Rapid Analytical Method to Determine Guajacuran in the Urine."

Prague, Activitas Nervosa Superior, Vol 5, No 2, May 63; pp 223-224.

Abstract : Detailed review of qualitative colorimetric reactions for detection in urine of most common psychopharmaca. Hydroquinone is primary reagent used specifically for Guajacuran (guayacol glyceryl ether 3 (2-methoxyphenyl)1,2propanediol. Six Czech and 6 Western references.

1/1

ZAFIATIE, H.L., KROPIN, A.A., CHESTNOV, A.V., DMITRIYVSKIY, V.P.,
DANILOV, V.I., DENISOV, YA.H. (U.S.S.R.)

Operation on the 680 MeV machine

CERN-Symposium on High Energy Accelerators and Pion
Physics

Geneva 11-23 June 56
In Branch #5

ZAPLATIN, U.I., KROPIH, A.A., SEMENOV, A.V., DANILOV, V.I., UNTERSTAVSKIY,
V.P. SEMENOV, YA. L. (U.S.S.R.)

Extraction of the proton beam from the ⁶
680 MeV synchro-cyclotron

CERN-Symposium on High Energy Accelerators and Pion
Physics

Geneva 11-23 June 56
In Branch #5

DMITRIYEVSKIY, V.P.; DANILOV, V.I.; DENISOV, Yu.N.; ZAPLATIN, N.L.; KATYSHEV,
V.S. [deceased]; KROPIN, A.A.; CHESTNOY, R.V.

Exciting radial oscillations for ejecting proton beams from the six-
meter synchrocyclotron. Prib. 1 tekhn. eksp. no.1:11-14 Ja-F '57.

(MLRA 10:6)

1. Ob"yedinennyy institut yadernykh issledovaniy.
(Protons) (Cyclotron)

PHASE I BOOK EXPLOITATION

80V/4540

Danilov, V.I., V.P. Dmitriyevskiy, N.L. Zaplatin, V.V. Kol'ga, Liu Hieh-ch'uan,
V.S. Rybalko, and L.A. Sarkisyan

Formirovaniye magnitnogo polya tsiklotrona s prostranstvennoy variatsiyey
(Production of a Magnetic Field in a Cyclotron With Space Variation) Dubna
[Izdatel'skiy otel Ob'yedinennogo instituta yadernykh issledovaniy] 1959.
27 p. 300 copies printed. [PHOTOCOPY]

Sponsoring Agency: Ob'yedinennyy institut yadernykh issledovaniy. Laboratoriya
yadernykh problem.

Tech. Ed.: V.R. Sarantseva.

PURPOSE: The publication is intended for nuclear physicists.

COVERAGE: The book analyzes problems associated with the production of a magnetic
field in a spiral cyclotron by a system of ring and spiral shims. Calculation
of the magnetic field in a system of such shims was based on the assumption of

Card 1/2

Production of a Magnetic Field (Cont.)

SOV/4540

uniform magnetization of their volume in the direction of the vertical component of the outer magnetizing field. Technical problems in construction of spiral shims and design characteristics of the pole terminals of the electromagnet are described. The author thanks V.P. Ezhelapov, B.I. Zamolodchikov, L.V. Vasil'yev, Yu. N. Denisov, M.M. Semenov, K.A. Baycher, N.I. D'yakov, N.S. Matyukhin, and A.A. Oleynik. There are 22 references: 16 Soviet and 6 English.

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Card 2/2

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12-7-60

PHASE I BOOK INFORMATION 007/5533

Pchelintseva, G. M., ed.

Uskoviell; sbornik statey (Accelerators; Collection of Articles) Moscow, Atomizdat, 1969. 121 p. Kzeta ally inserted. 5,000 copies printed.

Scientific Ed.: B.M. Yabllov; Ed.: G.M. Pchelintseva; Tech. Ed.: M.A. Vlasova.

PRERE: This collection of articles is intended for scientists and engineers engaged in the construction and operation of particle accelerators.

COVERGE: These original articles treat specific problems arising in the operation of present-day accelerators, particularly linear electron accelerators. A new accelerator put into operation at the Ukrainian Scientific-Technical Institute (Ukrainian Physicochemical Institute) is described, and problems in the dynamics of particles in linear electron accelerators are discussed. New methods are discussed for the extraction of particles from accelerators. Problems associated with the shaping of permanent magnetic fields and the acceleration of multicharge ions are also treated. The design of the series cyclotron to the phaseotron acceleration mode with a view to increasing the energy of accelerated particles is described, and some problems connected with the bombing of particles are elaborated. No personalities are mentioned. References accompany each article.

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VASIL'YEVSKAYA, D.P.; GLAZOV, A.A.; DENISOV, Yu.N.; DZHELEFOV, V.P.;
DMITRIYEVSKIY, V.P.; ZAMOLODCHIKOV, B.I.; ZAPLATIN, N.L.;
KOL'GA, V.V.; KROPIN, A.A.; KUZMYAK, M.; ONISHCHENKO, L.N.;
RYBALKO, V.S.; SARKISYAN, L.A.; SHVABE, Ye.; SARANTSEVA, V.R.,
tekhn. red.

[Theory and the modeling of a circular synchro-cyclotron with
a spiral magnetic field] Voprosy teorii i modelirovaniia kol'-
tseвого fazotrona so spiral'noi strukturnoi magnitnogo polia.
Dubna, Ob"edinennyi in-t iadernykh issl., 1962. 7 p.

(MIRA 15:4)

(Synchrotron)

8
TOPIC TAGS: $E_T(E)/E_A(W)=2/E_A(W)-2$ Pt-7 LIP(c) OS

TOPIC TAGS: proton accelerator, relativistic particle

L 58913-65

ACCESSION NR: AT5007938

blems of the DVAL jointly with the NIIIEFA GKAE SSSR and other scientific research
institutes with rated currents of up to 500 microamperes. The choice of
energy was made on the basis of the fact that at 100 Mev the cross-sections for
radiationless electron-nucleon and nucleon-nucleon collisions are close to
radiationless collisions of the nucleus itself. Utilizing the electromagnet of the
collider of the DVAL for the new accelerator. The following new
problems were considered in the design: (a) there is now no similar operational
experience in the design of the linear theory and development of
phase motion of particles in

fields (gradients up to 10⁶ Gauss/cm), (b) design of high-frequency oscillators with power up to 10⁶ W at a frequency of 10¹⁰ Hz, (c) design of high-frequency oscillators with frequency stability of the order of 10⁻¹¹, which
operate with a resonant system with amplitude of the accelerating high-frequency
fields up to 100 kilovolts, (d) design of an accelerator and its auxiliary sy-
stem for the operation and maintenance under conditions of high reliability
of a highly selective system for the channeling of particles.

ton Baum, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 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3627, 3628, 3629, 3630, 3631, 3632, 3633, 3634, 3635, 3636, 3637, 3638, 3639, 3640, 3641, 3642, 3643, 3644, 3645, 3646, 3647, 3648, 3649, 3650, 3651, 3652, 3653, 3654, 3655, 3656, 3657, 3658, 3659, 3660, 3661, 3662, 3663, 3664, 3665, 3666, 3667, 3668, 3669, 3670, 3671, 3672, 3673, 3674, 3675, 3676, 3677, 3678, 3679, 3680, 3681, 3682, 3683, 3684, 3685, 3686, 3687, 3688, 3689, 3690, 3691, 3692, 3693, 3694, 3695, 3696, 3697, 3698, 3699, 3700, 3701, 3702, 3703, 3704, 3705, 3706, 3707, 3708, 3709, 3710, 3711, 3712, 3713, 3714, 3715, 3716, 3717, 3718, 3719, 3720, 3721, 3722, 3723, 3724, 3725, 3726, 3727, 3728, 3729, 3730, 3731, 3732, 3733, 3734, 3735, 3736, 3737, 3738, 3739, 3740, 3741, 3742, 3743, 3744, 3745, 3746, 3747, 3748, 3749, 3750, 3751, 3752, 3753, 3754, 3755, 3756, 3757, 3758, 3759, 3760, 3761, 3762, 3763, 3764, 3765, 3766, 3767, 3768, 3769, 3770, 3771, 3772, 3773, 3774, 3775, 3776, 3777, 3778, 3779, 3780, 3781, 3782, 3783, 3784, 3785, 3786, 3787, 3788, 3789, 3790, 3791, 3792, 3793, 3794, 3795, 3796, 3797, 3798, 3799, 3800, 3801, 3802, 3803, 3804, 3805, 3806, 3807, 3808, 3809, 3810, 3811, 3812, 3813, 3814, 3815, 3816, 3817, 3818, 3819, 3820, 3821, 3822, 3823, 3824, 3825, 3826, 3827, 3828, 3829, 3830, 3831, 3832, 3833, 3834, 3835, 3836, 3837, 3838, 3839, 3840, 3841, 3842, 3843, 3844, 3845, 3846, 3847, 3848, 3849, 3850, 3851, 3852, 3853, 3854, 3855, 3856, 3857, 3858, 3859, 3860, 3861, 3862, 3863, 3864, 3865, 3866, 3867, 3868, 3869, 3870, 3871, 3872, 3873, 3874, 3875, 3876, 3877, 3878, 3879, 3880, 3881, 3882, 3883, 3884, 3885, 3886, 3887, 3888, 3889, 3890, 3891, 3892, 3893, 3894, 3895, 3896, 3897, 3898, 3899, 3900, 3901, 3902, 3903, 3904, 3905, 3906, 3907, 3908, 3909, 3910, 3911, 3912, 3913, 3914, 3915, 3916, 3917, 3918, 3919, 3920, 3921, 3922, 3923, 3924, 3925, 3926, 3

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producing beams of secondary particles and their channeling and focusing; (g) development of a paper concludes that the relativistic cyclotron offers wide new possibilities for

SOURCE: International Conference on High Energy Accelerators. Dubna, 1963. Trudy.

Accelerator system for a relativistic 10-Mev

Vasilievskaya, V. I. Danilov, et al., *Atomnaya energiya*, 8, 189 (1960)). The para-

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ACCESSION NR 475007939

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... to the ... system will

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ACCESSION NR: AT5007939

ensure the required law governing the change of field variation within the limits of the tolerances with the exception of the extreme radii. A configuration of the spiral lines and the pole shoes of the electromagnet is found which produces a magnetic field which is close to the assigned field. Orig. art. has: 2 figures.

ASSOCIATION: Ob'yedinennyy institut yadernykh issledovaniy, Dubna (~~Joint Institute of Nuclear Research~~)

SUBMITTED: 16May64

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OTHER: 000

Card 3/3

ZAPLATIN, P.

We shall mechanize operations needing a great amount of work. Tr. from the Russian.

p. 51 (Mecanizarea Si Electrificarea Agriculturii) No. 1, Jan. 1957, Bucuresti, România

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

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Methods for determining the weight of roots. Bot. zhur. 48
no.6:867-869 Je '63. (MIRA 17:1)

1. Tyumenskiy sel'skokhozyaystvennyy institut.

KUZNETSOV, V.N., otv. red.; KHISMATOV, M.F., red.; ZAPLATINA,
G.N., red.; MASLOV, M.D., red.

[All-Ural Conference on the Problems of Geography and
Preservation of Nature, Materials of the Section on
Economic and Geographic Regionalization] Materialy Vse-
ural'skogo soveshchaniia po voprosam geografii i okhrany
prirody. Sektsiia ekonomiko-geograficheskogo raionirovaniia.
Ufa, Bashkirskii filial Geograficheskogo ob-va SSSR, 1962.
80 p. (MIRA 17:7)

1. Vseural'skoye soveshchaniye po voprosam geografii i
okhrany prirody, 6th. Ufa, 1961.

MEL'NIKOVA, T.A.; ZAPLATINA, O.P.; KOSTYGOV, N.M. (Leningrad)

Effect of certain new cholinolytic substances on the function
of the adrenal cortex; clinical and experimental investigations.
Probl.endok.i gorm. 5 no.5:14-19 S-O '59. (MIRA 13:5)

1. Iz kafedry farmakologii Leningradskogo khimiko-farmatsevtiche-
skogo instituta (zav. - doktor med.nauk T.A. Mel'nikova) i khirur-
gicheskogo otdeleniya Otktyabr'skoy zheleznodorozhnoy bol'nitsy
(zav. Z.P. Sorokina).

(PARASYMPATHOLYTICS pharmacol.)

(ADRENAL CORTEX pharmacol.)

KANCHUKH, A.A.; ZAPLATINA, S.I.; BASOVA, N.N.

Nucleoproteins of a virulent strain of the plague microbes.
Ukr. biokhim. zhur. 34 no.2:176-186 '62 (MIRA 16:11)

1. Rostovskiy-na-Donu nauchno-issledovatel'skiy protivochumnyy institut.

ZAPLATINA, S.I.; FILIMONOVA, A.S.

Method for the differential diagnosis of *Pasteurella pseudotuberculosis*
and of the geographical varieties of *Pasteurella pestis*. Sbor.
nauch. rab. Elist. protivochum. sta. no. 1:173-175 '59.

(PASTEURELLA PESTIS) (PASTEURELLA PSEUDOTUBERCULOSIS)
(MIRA 13:10)

USSR / Microbiology. Microbes, Pathogenic to Man and
Animals. Bacteria. Pasteurellae.

F

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19557

Author : Zaplatina, S. I.

Inst : Rostov-on-Don State Scientific-Research
Antiplague Institute

Title : The Feasibility of Using Avirulent Strains
for Vaccination Purposes Which Have Lost
Their Virulence Under Conditions of Prolonged
Preservation (At Room Temperature)

Orig Pub : Tr. Rostovsk.-n.-D. gos. n.-i. protivochumn.
in-ta, 1956, 10, 142-146

Abstract : The plague causal agent (5 museum strains)
was cultivated for a long time at room
temperature (28°) with occasional subculturing
(once in 6 months) in the usual meat-

Card 1/3

USSR / Microbiology. Microbes, Pathogenic to Man and
Animals. Bacteria. Pasteurellae.

F

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19557

occur and it does not prevent pulmonary
infection. Strains 150 and 154, in the
author's opinion, deserve further study. --
P. Sh. Al'tman

Card 3/3

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ZAPILATINA, S. I., KOINOVA, A. N., GUBAREV, YE. M.

"Fractional study of the protein components of plague bacillus."

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SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949

SHLYNNIN, Ye.D., otv.red.; SATPAYEV, K.I., red.; MEDOYEV, G.TS., red.;
KUZNETSOV, Yu.N., red.; ZAPLAVNOV, O.V., red.; ALFEROVA,
P.F., tekhn.red.

[Basic ideas of N.G.Kassin on the geology of Kazakhstan; collected studies dedicated to the memory of Nikolai Grigor'yevich Kassin, an Academician of the Academy of Sciences of the Kazakh S.S.R.] Osnovnye idei N.G.Kassina v geologii Kazakhstana; sbornik posviashchen svetloi pamiati akademika AN KazSSR Nikolaia Grigor'evicha Kassina. Alma-Ata, 1960. 420 p. (MIRA 14:4)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata.
(Kazakhstan--Geology)
(Kassin, Nikolai Grigor'evich, 1885-1949)

ZAMYATIN, Sergey Ivanovich; SOKOLOVA, Anfisa Sergeyevna; ZAPLAVNOV, O.V.,
red.; ROROKINA, Z.P., tekhn. red.

[Health resort of Yany-Kurgan] Kurort IAny-Kurgan. Alma-Ata, Izd-
vo Akad. nauk Kazakhskoi SSR, 1961. 36 p. (MIRA 14:10)
(YANY-KURGAN—HEALTH RESORTS, WATERING PLACES, ETC.)

CHOKIN, Sh.Ch., akademik, red.; KIKTENKO, V.A., kand.tekhn.nauk, red.;
ZAPLAVNOV, O.V., red.; PROKHOROV, V.P., tekhn.red.

- / [The problem of water supply in central Kazakhstan] Problema vodo-
obespecheniia Tsentral'nogo Kazakhstana; sbornik statei. Pod red.
Sh.Ch. Chokina i V.A.Kiktenko. Alma-Ata, 1960. 364 p.

(MIRA 13:10)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. 2. AN KazSSR (for
Chokin). 3. Institut energetiki AN KazSSR (for Chokin, Kiktenko).
(Kazakhstan--Water supply)

ZAPLAVNOV, O.V.

REZNYAKOV, Aleksandr Borisovich; KNORRE, G.F., doktor tekhn.nauk, prof.,
zasluzhennyy deyatel' nauki, red.; ZAPLAVNOV, O.V., red.;
BOROKINA, Z.P., tekhn.red.

[Combustion of a coal dust flame as a polydispersion system]
Gorenie pylegol'nogo fakela kak polidispersnoi sistemy. Alma-
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(Combustion)

ZAPLAVNYY, A.

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155-157 My '59. (MIRA 12:9)
(East Kazakhstan Province--Economic policy)

ZAPLAVNYY A.
SIMAKOV, K.; ZAPLAVNYY, A.

Work practice of industry after the reorganization of the administration of the economy. Vop. ekon. no.2:30-35 P '58. (MIRA 11:3)

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(Kazakhstan--Economic policy)

ZAPLANIY, A.Ya.; KONDIN, S.R.

New method of distributing industrial expenditures in the complete utilization of complex ores; from data of the Leninogorsk Complex Ore Combine. Trudy Ak. GNMII AN Kazakh. SSR no.5:158-170 '57.
(Nonferrous metals--Metallurgy) (MIRA 11:4)
(Ore dressing--Costs)
(Leninogorsk--Metallurgical plants)

ABDEYEV, Masgut Abdrakhmanovich, kand. tekhn. nauk; GETSKIN,
Lev Solomonovich, doktor tekhnicheskikh nauk;
ZAPLAVNIY, Aleksey Yakovlevich, kand. ekon. nauk;
KRUTIKOV, Petr Maksimovich, inzh.; LAKECHIK, Mark
Moiseyevich, doktor tekhn. nauk; SMIRNOV, Vasiliiy
Ivanovich, akademik;

[Modern methods of treating lead and zinc ores and
concentrates] Sovremennyye sposoby pererabotki svintsovo-
tsinkovykh rud i kontsentratov. [By] M.A. Abdeev i dr.
Moskva, Metallurgiya, 1964. 285 p. (MIRA 17:10)

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ZAPLAVNYY, A.Ya.; KANAP'YANOV, I.

Basic technical and economic indices of the work of the mines of
the Zyryanovsk Lead Combine. Trudy Alt. GNMII AN Kazakh. SSR
10:186-195 '61. (MIRA 14:9)
(East Kazakhstan Province--Lead mines and mining)

ZAPLAVNYY, A.Ya.; SATYBALDIN, N.S.

Efficient utilization of Altai pyritic concentrates. Trudy Alt.
GMNII AN Kazakh.SSR 11:93-101 '61. (MIRA 14:8)
(Altai Mountains--Pyrites) (Ore dressing--Costs)

ZAPLAVNYY, A.Ya.; TOBAYAKOV, M.; TATZHANOV, T.

Some technical and economic indices of operations at the Beresovka
mine during the postwar years. Trudy Alt.GMNI AN Kazakh.SSR
6:234-250 '58. (MIRA 12:1)
(Beresovka (Altai Territory)--Mining engineering)

SOV/136-58-9-4/21

AUTHORS: Saplavnyy, A. Ya. and Satybaldin, N.

TITLE: Economic Evaluation of the Electric Smelting of Lead Ores under Altay Conditions (Ekonomicheskaya otsenka elektropлавki svintsovogo syr'ya v usloviyakh rudnogo Altaya)

PERIODICAL: Tsvetnyye Metally, 1958, Nr 9, pp 24-28 (USSR)

ABSTRACT: The economic section of the Altayskiy gorno-metallurgicheskiy institut AN Kaz SSR (Altay Mining-metallurgical Institute of the AS Kaz SSR) have compared the economics of electric and shaft smelting of lead sinter in Altay. For the comparison two works each with an annual output of 50,000 tons of crude lead were taken, one having three 4500 kVA electric furnaces and the other with three shaft furnaces with cross-sectional areas at the tuyere level of 3.6 m². For the shaft-furnace plant the 1956-1957 operating data of the Leninogorsk lead works were used; data obtained in 1956 from a trial on an experimental 3500 kVA furnace at the same works and in 1955 on a 250 kVA furnace being used for the electric smelting of fluxed and non-fluxed sinter, respectively. The metal

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SOV/136-58-9-4/21

Economic Evaluation of the Electric Smelting of Lead Ores under Altay conditions

recoveries from slags and the treatment costs were taken from experience at the Ust'-Kamenogorskiy lead-zinc combine for 1956. The authors conclude that with electricity at 10 kopeyki/kWh the capital and production costs for shaft and electric smelting of fluxed sinter are the same, but for non-fluxed sinter the electrical process is cheaper. They maintain that the cost of converting existing works to electric smelting would be relatively small, e.g. 25 million roubles for the Leninogorskiy lead works, and urge the reconstruction of an industrial scale experimental plant for obtaining further information. The authors draw fairly detailed conclusions for Altay conditions but warn that these are tentative.

There is 1 tablo.

ASSOCIATION: Altayskiy gornio-metallurgicheskiy institut AN SSSR
(Altay Mining-Metallurgical Institute of the AS USSR)

Card 2/2 1. Lead ores--Processing 2. Lead--Production 3. Industrial production
--Costs 4. Electric furnaces--Performance

ZAPLANIN, M.A.

On the Chusovaya, Zlorov's 4 no.7:24 J1 '58. (MIRA 11:6)
(Chusovaya Valley--Description and travel)

YERGALIYEV, A.Ye.; ZAPLAVNYY, A.Ya.

Expansion of the productive capacities of eastern Kazakhstan
during the last 40 years. Trudy Alt. GVNII AN Kazakh, SSR no.7:
4-14 '58. (MIRA 12:7)

(Kazakhstan--Industries)

137-1958-2-2632

Zaplavnyy A. Ya.
Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 2, p 61 (USSR)

AUTHORS: Zaplavnyy, A. Ya., Usenbekov, A. P.

TITLE: The Cost of Producing Lead at the Plants in Kazakhstan
(Sebestoimost' svintsa na zavodakh Kazakhstana)

PERIODICAL: Tr. Altaysk. gornometallurg. n.-i. in-ta, 1957, Vol 4,
pp 160-171

ABSTRACT: This is an analysis and break-down of the net cost of smelting lead and its associated metals at plants in Kazakhstan. It includes recommendations for cutting costs and for increasing the volume of treatment of Pb concentrates with the aid of the reserves existing at the Ust'Kamenogorsk plant.

B. Z.

1. Lead--Production--Cost analysis

Card 1/1

2. Zaplavnyy, A. Ya.

137-1958-2-2243

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 2, p 5 (USSR)

AUTHORS: Zaplavnyy, A. Ya., Kondin, S. R.

TITLE: A New Method of Distributing Production Costs in the Processing of Complex Ores [from Data Supplied by the Leninogorsk Metals Combine] (Novyy metod raspredeleniya proizvodstvennykh zatrat pri kompleksnom ispol'zovanii polimetallicheskih rud [po dannym Leninogorsk. polimetal. kombinata])

PERIODICAL: Tr. Altaysk. gornometallurgich. n.-i. in-ta, 1957, Vol 5, pp 158-170

ABSTRACT: The method involves the distribution of the total production costs among the various constituent products in proportion to the market value of the finished product. The method also takes into account the degree of realization of the projected recovery of the individual components of the ore. The computational steps for determining the net cost of the individual concentrates are given, also an example of how expenditures are distributed at the Leninogorsk concentration mill. The advantages of the method are described.

A. Sh.

Card 1/1

1. Ores--Processing 2. Production--Economic aspects

ZAPLAVNYY, A. Ya.
ZAPLAVNYY, A. Ya.; USENBEKOV, A. P.

Lead costs in Kazakhstan plants. Trudy Alt. GIMII AN Kazakh. SSR
4:160-171 '57. (MIRA 11:1)

(Kazakhstan--Lead--Costs)

Zaplavnyy, A.Ya.
ZAPLAVNYI, A.Ya.; BESSONOV, V.A.

Transfer of water from the Irtysh River to Central Kazakhstan is a
decisive condition for complete utilization of its riches. Vest. AN
Kazakh. SSR 14 no.1:13-24 Ja '68. (MIRA 11:2)
(Kazakhstan--Mineral industries)
(Kazakhstan--Water resources development)

ZAPLAVNYY, A.Ya; KONDIN, S.R.; KRASIL'NIKOV, P.G.

Some technical and economic data on the massive ore-breaking
mining system used at the Sokol'nyy mine. Trudy Alt.GMNI no.2:146-
154 '55. (MIRA 10:1)

(Altai Mountains--Mining engineering)

ZAPLAVNYI, A.Ya.; USHENBOKOV, A.P.

Potential production capacity increase at the Ust-Kamenogorsk
zinc plant. Trudy Alt. GNM(I no.2:155-163 '55. (MIRA 10:1)
(Ust-Kamenogorsk--Zinc industry)

ZAPLAVNYI, A.Ya., kandidat ekonomicheskikh nauk.

Setting new conditions for Altai Mountain polymetallic
ores. Vest.AN Kazakh.SSR 12 no.8:67-72 Ag '56.

(MLRA 9:12)

(Altai Mountains--Ores--Sampling and estimation)

YERGALIYEV, A.Ye., kandidat tekhnicheskikh nauk; ZAPLAVNYY, A.Ya., kandidat ekonomicheskikh nauk,

Some results and prospects for the study and utilization of the natural resources of the Rudnyy Altai. Vest.AN Kazakh.SSR 12 no.3: 3-10 Mr '56. (MIRA 9:7)

1.Predstavlena deystvitel'nyy chlenom AN KazSSR V.I.Smirnovym.
(Altai Mountains--Mines and mineral resources)

ZAPLAYNYY, A.Ya., kandidat ekonomicheskikh nauk.

Study and generalization of progressive methods of labor. Vest.
AN Kazakh.SSR 11 no.5:39-47 My '54. (MLRA 7:7)
(Metal industries)

ЗАПЛАВНИЙ, А.Я.; ЫРГАЛИЙЕВ, А.Я.

Natural raw material base for Leninogorsk's lead plant. Vost. AN
Kazakh. SSR 11 no.9:33-41 S '55. (MLRA 9:1)
(Leninogorsk--Lead industry)

ZAPLAVNYY, A.Ya.; SATYBALDIN, N.

Economic evaluation of electric smelting of lead in Rudnyi Altai.
TSvet. met. 31 no.9:24-28 S '58. (MIRA 11:9)

1. Altayskiy gorno-metallurgicheskiy institut AN SSSR.
(Altai Mountains--Lead--Electrometallurgy)

SMIRNOV, V.I.; prof.; ZAPLAVNYY, A. Ya., dotsent kand.ekonomicheskikh nauk

"Economic aspects of nonferrous metallurgy" by S.A. Pevuchin
and others. Reviewed by V.I. Smirnov, A.IA. Zaplavnyi. TSvet.
met. 34 no.6:86-88 Je '61. (MIRA 14:6)

1. Deystvitel'nyy chlen AN KazSSR.

(Nonferrous metals--Metallurgy) (Pervushin, S.A.)

(Rachkovskiy, S.Ya.) (Gol'braykh, S.Ya.)

(Malinova, R.D.)

(Bykova, T.D.)

ZAPLAVNYY, A. Ya.

Basic trends in the development of a power engineering system in
East Kazakhstan. Trudy Alt. GONII AN Kazakh. SSR. 9:11-15 '60.
(MIRA 14:6)

1. Altayskiy gormetallurgicheskiy nauchno-issledovatel'skiy
institut AN Kazakhskoy SSR.
(East Kazakhstan Province--Power engineering)

ZAPLAVNIY, A. Ye.; SATYBALDIN, N.

Technical and economic indices for the electric smelting of
lead concentrates in Rudnyy Altai plants. Trudy Alt. GNTsII
AN Kazakh. SSR 9:189-195 '60. (MIRA 14:6)

1. Altayskiy gornometallurgicheskiy nauch-issledovatel'skiy institut
AN Kazakhskoy SSR.
(Altai Mountains--Lead--Electrometallurgy)

ZAPLAYSKIY, L.; FILIPENKO, S., преподаvatel'.

Former pupils of the school are progressive coal miners.
Prof.-tekhn. obr. no. 10:17-18 0 '55. (MIRA 9:1)

1. Zamestitel' direktora po uchebno-proizvodstvennoy chasti
gornopromyshlennogo uchilishcha no. 6, g. Krasnyy Luch.
(Coal mines and mining--Study and teaching)

ZAP L'IN, N.L.

21(9)
 Authors:
 Vasil'evskaya, D. P., Glazov, A. A., Danilov, V. I., Denisov, Ya. B., Dubinin, V. P., Butir'evskiy, V. P., Zaslavskiy, B. I., Zolotarev, R. I., Kolpa, V. V., Lopatin, A. A., Mikhaleva, N. A., Rybalov, V. S., Savchenko, A. L., Shteynman, L. A.

207/89-4-7/27
 Title:
 Testing line operation of cyclotrons with a specially varying tension of the magnetic field (Ispytaniya s posredstvom izmeneniya napryazheniya magnitnogo polya)

Abstract:
 Atomnaya energiya, 1959, Vol. 6, No. 6, pp. 657 - 658 (USSR)

In the present "Letter to the Editor" the authors report on some measurements and theoretical considerations concerning some parameters of the ion cyclotron. In the Laboratory of Nuclear Physics of the Joint Institute for Nuclear Research (JINR) in the town of Dubna the new cyclotron accelerator was started in January 1959; this new cyclotron both an essentially and a radically purified cyclotron. The diameter of the magnet of the accelerator is 1200 mm. The lines of constant field tension in the shape of spirals of Archimedes, $r = 16.2 \theta$, priority of the field structure:

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$B = 0$. The mean value of the field tension increases radially according to the relativistic case increase of the acceleration. Since the acceleration originates from the center of the magnet the fundamental frequencies of the free oscillations change accordingly $Q_0, Q_1, Q_2 = 1$ (at $r=0$) to $Q_0 = 0.2$.

$Q_1 = 1.01$ (at $r = 25$ cm). It was shown theoretically that the radial increase of the mean magnetic field tension which is necessary for the elimination of the nonlinear resonance effect occurring in the center of the accelerator may decrease with increasing B , according to

$B/\sqrt{2}(1-1)$ and with an increase of the radial spacing in the case of a fixed B as $(\sqrt{2}/\sqrt{1-1})^2$. These investigation results were taken into account in selecting the six-spiral structure of the magnetic field in the center of which no nonlinear resonance occurs. All measurements were carried out by means of a resonance magnetometer (error ± 1.5 Oe). A resonance quarter-wave system with one D-shaped electrode was used for the ion acceleration. In the cyclotron deuterons

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were accelerated up to 12 Mev and accelerated up to 24 Mev at a minimum amplitude of the magnetic tension on the axis of 8 kV/cm. The methods which were used for measuring the magnetic field in the case of a maximum orbital radius are briefly described. A picture shows the accelerating chamber of the cyclotron (Fig. 2), another one an autograph of a neutron beam in the case of different radii. The investigation results prove the possibility of producing a relativistic cyclotron with a proton energy which equals that of a modern phantoms. There are 2 figures and 2 references, 1 of which is Soviet.

SUBMITTED: April 9, 1959

Card 3/3

ANFILOV, A.A., inzh.; BAKALEYNIK, Ya.M., inzh.; BIRGER, G.I.,
inzh.; BRUK, B.S., inzh.; BUROV, A.I., inzh.; GINZBURG, V.L.,
inzh.; ZABELIN, V.L., inzh.; ZAPLECHNIY, Ye.G., inzh.; ISAYEV,
D.V., inzh.; KLIMOVITSKIY, A.M., inzh.; KRYUCHKOV, V.V., inzh.;
KOTOV, V.A., inzh.; LEYDERMAN, A.Ye., inzh.; PODGOYETSKIY,
M.L., inzh.; SAZHAYEV, V.G., inzh.; SEVAST'YANOV, V.V., inzh.;
FILIPPOV, S.F., inzh.; FROMBERG, A.B., inzh.; SHNEYEROV, M.S.,
inzh.; ERLIKH, G.M., inzh.; VERKHOVSKIY, B.I., red.; ZUBKOV,
G.A., red.; KARKLINA, T.O., red.; OVCHARENKO, Ye.Ya., red.;
ANTONOV, B.I., ved. red.

[New means of automatic and centralized control for nonfer-
rous metal mines] Novye sredstva avtomatizatsii i dispetcher-
skogo upravleniia dlia rudnikov tsvetnoi metallurgii. Moskva,
Nedra, 1965. 93 p. (MIRA 18:4)

YERMOLAYEV, V.I., inzh.; ZAPLECHNYY, Ye.G., inzh.

Modernization of the remote control equipment for mine electric locomotives. Gor. zhur. no.6:46-48 Je '61. (MIRA 14:6)

1. TSvetmetavtomatika, Moskva.
(Mine railroads) (Remote control)

ZAPLISCHNYY, Ye.G., inzh.

Remote control system for the 25KR-type mine electric locomotives,
Gor.zhur. no.8:56-58 Ag '65. (MIRA 18:10)

1. Konstruktorskoye byuro TSvetmetavtomatika.

L 53702-15 SOC(1)/DT(a)/EPY(c)/EPT(1)/TAA(10)/BNA(1) Po-4/Pr-4/Peb E1
ACCESSION NO: AP50112.6 UP/0241/65/01.0.004/0073/0074
615.849.7-011.13

AUTHOR: Vershinina, S. P.; Zaplasnichenko, G. P.; Kolesnikov, L. H.;
Yudin, V. A.

TITLE: New scintillation materials for X- and gamma radiation dosimetry

SOURCE: Meditsinskaya radiologiya, v. 10, no. 4, 1965, 73-74

TOPIC TAGS: gamma radiation, X ray, dosimetry, scintillation detector

ABSTRACT: A number of scintillation detectors made of scintillating plastic and other substances were tested. The best of the combined detectors were those consisting of scintillating plastic plus silver-activated zinc sulfide, thallium-activated cesium iodide, thallium-activated cesium iodide, potassium bromide, and potassium bromide (2,2,4,4-tetrahydro-3H-pyran-3-yl)-tin. These detectors can be used for the detection of X-ray and gamma radiation.

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ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut monokristallov.

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CARD

L 24844-66 EWT(m)/EWP(j)/T/EWA(h)/EWA(l) LJP(c) RM

ACC NR: AP6007833

SOURCE CODE: UR/0120/66/000/001/0186/0188

AUTHOR: Bezuglyy, V. D.; Zaplesnichenko, G. P.

33

B

ORG: VNII of Single Crystals, Kharkov (VNII monokristallov)

TITLE: Making plastic scintillators in the form of plates

SOURCE: Prihory i tekhnika eksperimenta, no. 1, 1966, 186-188

TOPIC TAGS: scintillator, styrene, polymerization

ABSTRACT: A new method for preparation of plastic scintillation plates is described. The proposed method has the following special features: 1. polymerization is done between two polished glass or metal sheets which gives the plates an extremely smooth surface without additional mechanical finishing; 2. instead of direct polymerization of the styrene monomer, the material is first brought to a definite viscous consistency (with a degree of conversion of styrene to polymer of 30-35%). This means more rapid polymerization without turbulent boiling. The authors give optimum conditions required in all stages of the technological process for production of flawless plates and also indicate the effect of various factors on the process. Measurements of the scintillation efficiency of the specimens produced by this method show somewhat better results (by 5-10%) than for scintillators produced by conventional methods. The new process may be used for producing plates of all sizes and thicknesses.

SUB CODE: 18,11/

SUBM DATE: 06Feb65/

ORIG REF: 003/

OTH REF: 001

Card 1/1000

UDC: 621.315.593.7

1 1 1000000 250(1) / 2500(1) / 2500(1) / 2500(1) / 2500(1) Po-4 / Po-6 100

DATE: Feb. 28, 1947

DECLASSIFICATION AUTHORITY DERIVED FROM: 25 CFR 17.104

consideration the possibility of using the

C. 250 1/2

5 67816-66

measurements of the "hardness" of the photomultiplier.

1. 1.180 07 1.11 1.11 1.11

the detector is very weak. It is found that the optimal concentration of zinc sulfide, ensuring a minimum "hardness variation," is 1:230. In this case the "hardness variation" does not exceed $\pm 6\%$ in

Card 2/1

Card 3/3

ZAPLETAL, B.

ZAPLETAL, B.; POLEDNA, M.; FISER, Z.

Intracranial meningioma; report on 50 operated cases. Cesk. neur. 21
no.2:124-135 Mar 58.

1. Chirurgická klinika PU v Olomouci Prednosta prof. Dr. V. Rapant.
(MENINGIOMA, surg.
brain (Cs))
(BRAIN NEOPLASMS, surg.
meningioma (Cs))

DOLENEK, A.; MIKULA, F.; ELAUS, E.; ZAPLETA, B.

Early diagnosis of intracranial tumors with special considerations of atrophy of the optic disk. Cesk. ofth. 11 no.6:446-455 Dec 55.

1. Z oční kliniky FU v Olomouci--prednosta prof. Dr. V. Vejdosky.
 - Z neurologické kliniky FU v Olomouci--predn. prof. Dr. J. Hrbek.
 - Z chirurgické kliniky FU v Olomouci--prednosta prof. Dr. V. Rapant.
- (NERVES, OPTIC, diseases,
compression by intracranial tumor of optic disk, early
diag.)
- (BRAIN, neoplasms,
causing compression of optic disk, early diag.)

BA

3

1917. *Rapid determination of total phosphorus pentoxide in soils.*
A. Zaklatal (Sborn. Col. Akad. Zemed., 1948, 21, 222-228; *Soils*
& Fertil., 1950, 18, 402).—The determination of total P in the 20%
HCl extracts of soils by means of a strychnine solution is described.
A. H. CONWAY, D.

) Rapid determination of total phosphorus pentoxide in
 soils. Alois Zapletal (Stat. výz. ústavy pro výrobu rost.,
 Brno, Czech.). *Sborník Českého. Akad. Zemědělské 21*,
 222-8(1918). --Of various quick methods, a modified
 Rautenberg nephelometric method (C. A. 26, 2111) was
 found satisfactory. P_2O_5 was extd. by boiling 3% HCl
 and, after oxidation of humus, by HNO_3 and H_2O_2 . Cl
 medium was changed to SO_4^{2-} by the addn. of 3 ml. of
 22 N H_2SO_4 to 25 ml. of the soln. At 20' by the addn. of 5
 ml. of strychnine soln. a colloidal ppt. of strychnine phos-
 phomolybdate is formed. At the concn. of 0.075-0.2%
 P_2O_5 in soils, 20% of sesquioxides of Fe, Al, and Mn de-
 crease P_2O_5 by 7-9%. Twenty % of CaO and MgO de-
 crease P_2O_5 as much as 6%. Carbonates above 20% de-
 crease this difference and at 40% give the correct results.
 One % alkali increased P_2O_5 by 2% with 4% at a P_2O_5
 concn. of 0.075%, the increase is only 3%, but at 0.2% the
 increase is 1.5%.
 Jan Mucka

CERMAK, J.; TUMA, S.; ZAPLETAL, A.

Volume of the heart and its relation to the height, weight
and body composition in obese boys. Cesk. pediat. 20 no.10:
867-872 0 '65.

1. Vyzkumny ustav telovychovny v Praze (prednosta doc. dr.
E. Eiselt, CSc.) a II. detska klinika fakulty detskeho lekarstvi
Karlovy University v Praze (prednosta prof. dr. J. Houstek, DrSc.).

ZAPLETAL, A.; VANECEK, K.; BRUCKOVA, M.; SYRUCEK, L.; SOBESLAVSKY, O.

Etiology of acute bronchiolitis and related severe acute respiratory diseases in children. Cesk. pediat. 20 no.2:97-105
F '65

1. II detska klinika (prednosta: prof. dr. J. Houstek, DrSc.);
Ustav vyzkumu vyvoje ditete faluty detskeho lekarstvi Karlovy
University v Praze (reditel: prof. dr. J. Houstek, DrSc.); Ustav
epidemiologie v Praze (reditel: prof. dr. K. Raska, DrSc.).

VOKAC, Z.; ZAPLETAL, A.; VAVROVA, V.

Lung nitrogen clearance following acetylcholine aerosol administration in asthmatic children. Cesk. pediat. 20 no.3:207-212 Mr '65

1. Research Institute of Child Development and Second Children's Clinic, Prague.

SOBESLAVSKY, O.; SYRUCET, L.; BRUCKOVA, M.; HERDEGEN, L.; STUCHEN-WIRTHOVA, B.;
ZAPLETAL, A.; SAMANKOVA, L.; DAKESOVA, J.; ABRAMOVIC, M.; KVICI,
D.; FIKKOVA, Z.

A contribution on the ecology of Mycoplasma pneumoniae infections.
J. hyg. epidem. (Pragu) 9 no.1:86-94 '65

1. Institute of Epidemiology and Microbiology, Prague, 2nd and
4th Pediatric Clinics of the Medical Faculty, Chair of Preventive
Pediatrics of the Medical Faculty, Paediatric, Otorhinolaryngologic-
al and Medical Clinics of the Medical Hygiene Faculty, Charles
University, Prague.

SONESLAVSKY, O.; BRUCKOVA, M.; SYRUCEK, L.; ZAPIETAL, A.

Recurrent pneumonia caused by *Mycoplasma pneumoniae*. Cesk.
epidem. 14 no.2:81-87 Mr '65

1. Ustav epidemiologie a mikrobiologie, Praha; II. detska
klinika fakulty detskeho lekarstvi Karlovy University,
Praha.

ZAPLETAL, A.

Acetylcholine test in children. Cesk. pediat. 19 no.4:331-340
Ap'64.

1. II. detska klinika fakulty detskeho lekarstvi KU v Praze;
prednosta: prof.dr. J.Houstek, DrSc.

*

ZAPLETAL,A.; COPOVA,M.; ZAKOVA,N.

Bronchial adenoma in a 13 1/2-year old boy. Cesk. pediat.
18 no.12:1080-1084 D'63.

1. II. detska klinika fakulty detskeho lekarstvi KU v Praze,
(prednosta: prof.dr. J. Houstek, DrSc.) a II. pat.anat.ustav.
fakulty vseob.lek. KU v Praze (prednosta: prof.dr.V.Jedlicka,
DrSc.)

*-

ZAPLETAL, A.

Changes in the weight and body composition of obese children
on a reducing diet in a summer camp. Cesk. pediat. 18 no.9:
791-797 S '63.

1. II detska klinika fakulty detskeho lekarstvi KU v Praze,
prednosta prof. dr. J. Houstek, DrSc.
(DIET, REDUCING) (BODY WEIGHT)
(BODY COMPOSITION) (PHENMETRAZINE)
(PSYCHOTHERAPY) (OBESITY)

HLOUSKOVA, Z.; COPOVA, M.; ZAPLETAL, A.

The course of atelectasis in children. Cesk. pediat. 17 no.5/6:442-444
Je '62.

1. Katedra preventivni pediatrie fakulty detskeho lekarstvi University
Karlovy v Praze, vedouci prof. MUDr. K. Kubat Katedra fakultni pediatrie
fakulty detskeho lekarstvi University Karlovy v Praze, vedouci prof.
MUDr. J. Houstek.

(ATELECTASIS in inf & child)

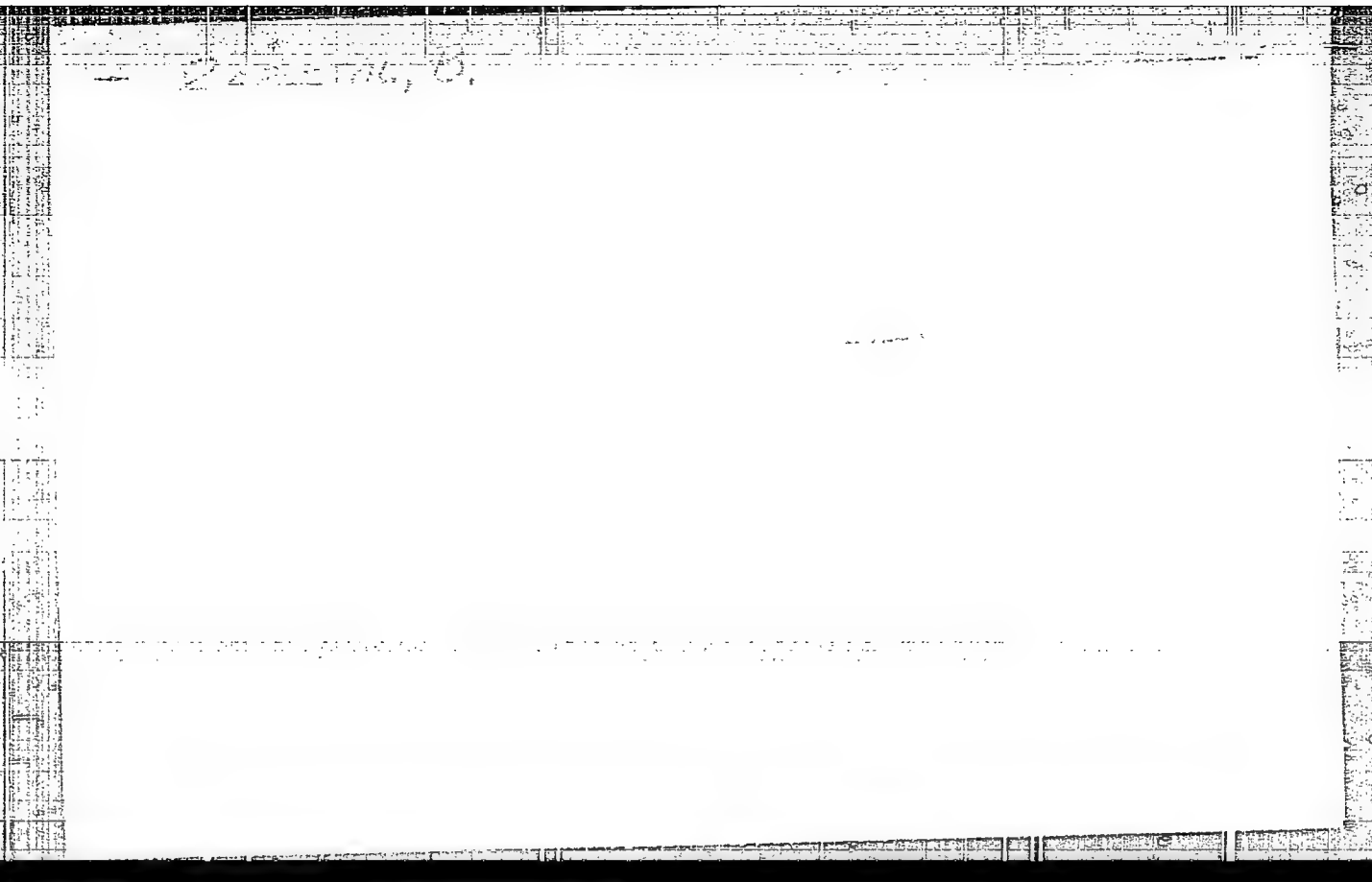
ZAPLETAL, B.; FISCHER, J.; VNICKL, B.

Experience with the treatment of Buerger's disease and obliterating
arteriosclerosis of the lower extremities. Rozhl. chir., 31 no. 3-5:
127-138 1952. (CML 23:3)

1. Of the Surgical Clinic (Head--Prof. V. Rapant, M. D.) of Palacky
University, Olomouc.

"APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R001963810013-9



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ZAPLETAL, B., TYPOVSKY, K.

"Late metastases from an adenocarcinoma of the kidney in the bones and brain treated surgically." p. 266. (CASOPIS LEKARU CESKYCH, Vol. 92, #10, Mar. 1953, Czechoslovakia)

East European Vol. 2, #8
SO: Monthly List of Russian Accessions, Library of Congress, August 1953, Uncl.

DAUM, S.; ZAPIETAL, B.

Changes in water-electrolyte metabolism in major surgery. Lek. listy,
Brno 8 no.7:149-154 1 Apr 1953. (CLML 24:5)

1. Of the Surgical Clinic (Head--Prof. V. Bapant, M.D.) of Palacky
University in Olomouc and of the Second Internal Clinic (Head--Prof. A.
Vancura, M. D.) of Charles University in Prague.

ZAFLETAL, B., MUDr; SCHEINAR, J., MUDr

Organic changes of the pontocerebellar angle producing a picture of genuine trigeminal neuralgia. Rozhl.chir. 34 no.4:253-257 Apr 55.

1. Z chirurgické kliniky Palackého university v Olomouci. Přednosta:
prof. MUDr Vladislav Bapant

(TRIGEMINAL NEURALGIA, etiology and pathogenesis
pontocerebellar angle lesions)

(PONS, diseases
pontocerebellar lesion causing right trigeminal neuralgia)

(CEREBELLUM, diseases
pontocerebellar lesion causing right trigeminal neuralgia)

ZAPLETAL, B., MUDr; MIKULA, P., MUDr, klinicki asistenti

Extradural hematomas; analysis of 12 operated cases. Rozhl.chir.
34 no.9:554-560 Nov 55.

1. Z chirurgicke kliniky P.U. v Olomouci (prednosta prof. MUDr
Vl.Bapant). Z neurologicke kliniky P.U. v Olomouci (prednosta
prof. MUDr Jar. Hrbek)

(CEREBRAL HEMORRHAGE,
extradural hematoma, surg. (C*))

ZAPLETAL, B.

MOREŠ, A.; PÁRKOVÁ, H.; ZAPLETAL, B.

Experiences in the treatment of chronic subdural hematoma in children.
Česk. pediat. 12 no.9:769-775 5 Sept 57.

1. Dětská a chirurgická klinika v Olomouci.
(CEREBRAL HEMORRHAGE, in inf. & child
subdural hematoma, chronic, ther. (Cz))

ZAPLETAL, Bohuslav

Traumatic nasal liquorrhea. Sphenoidal fistula and its surgical treatment. Rozhl. chir. 41 no.6:391-397 Je '62.

1. Neurochirurgické oddelení fakultní nemocnice v Olomouci, přednosta
MUDr. B. Zapletal.

(CEREBROSPINAL FLUID) (SPHENOID SINUS diseases)
(FISTULA surgery)

MIKULA, Frantisek; ZAPLETAL, Bohuslav; VANA, Vaclav

Papilloma of the choroid plexus of the 4th cerebral ventricle.
Rozhl. chir. 41 no.6:432-437 Je '62.

1. Neurologicka klinika lekarske fakulty University Palackeho v Olomouci, prednosta clen korespondent CSAV prof. dr. Jar. Hrbek, DrSc.
Neurochirurgicke oddeleni fakultni nemocnice v Olomouci, prednosta MUDr. B. Zapletal.

(CHOROID PLEXUS neoplasms)
(BRAIN NEOPLASMS case reports)
(PAPILLOMA case reports)

ZAPLETAL, B.

Intorventions on the temporal lobe in brain injuries. Rozhl. chir.
41 no.9:601-604 S '62.

1. Neurochirurgické oddelení fakultní nemocnice v Olomouci, předn.
dr. B. Zapletal.

(BRAIN INJURIES ACUTE)

(HEMATOMA EPIDURAL)

(HEMATOMA SUBDURAL)

(TEMPORALLOBE)

KONIG, B.; VOJACEK, K.; ZAPLETAL, B.

Eosinophilic granuloma of the orbit. Cesk. oftal. 20 no.3:166-172
My '64.

1. Oční klinika lékařské fakulty PU [Palackého Universita] v Olomouci (prednosta doc. dr. V. Valach) a Neurochirurgické oddělení fakultní nemocnice v Olomouci (vedoucí MUDr. B. Zapletal).

FOREJTEK, M.; KLAUS, E.; ZAPLETAL, B.

A rare vascular abnormality, so-called arteria megadolichobasialis. Cesk. neurol. 27 no.4:276-269 JI'64

1. Neurologická klinika lékařské fakulty PU [Palackého university) v Olomouci (prednosta: prof. dr. J. Erbek, DrSc) a Neurochirurgické oddělení fakultní nemocnice v Olomouci (vedoucí: MUDr. B. Zapletal).

KLAPETEK, J.; ZAPLETAL, B.; DVORAK, M.; FISER, Z.; VANA, V.

Activity of a developed epileptic seizure in the electroencephalogram. *Cesk. neurol.* 28 no.5:368-373 S '65.

1. Neurologická klinika lékařské fakulty Palackého University v Olomouci (prednosta prof. dr. J. Hrbek, DrSc.) a Neurologické oddelení fakultní nemocnice v Olomouci (vedoucí doc. dr. B. Zapletal, CSc.).